

Notice of Allowability

Application No.

09/839,256

Examiner

Jack P. Nguyen

Applicant(s)

SURYANARAYANA, LALITHA

Art Unit

2152

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 1/21/05.
2. ☒ The allowed claim(s) is/are 7-9, 11-14, 16-17, and 19-21, now as 1-12.
3. ☒ The drawings filed on 7/30/01 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit
of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☒ Interview Summary (PTO-413),
Paper No./Mail Date 5/27/05.
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____

N. El Hadj

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

This action is in response to applicant's amendment filed 1/21/05. Claims 10, 15, and 18 are canceled. A telephone call was conducted with Mr. Scott Brim, the applicant's representative, on June 16, 2005 to discuss the potential allowance of claims 7-9, 11-14, 16-17, and 19-21, but not 1-6. Applicant has consented to cancel claims 1-6 without traverse and amend claims 7, 13, 16, and 20 to place them in condition of allowance.

Authorization for this examiner's amendment was given in a telephone interview with Mr. Scott Brim on June 16, 2005.

2. Please make the following changes to the claims indicated below:

Claim 7:

In line 19, replace "Push signal" with --Push Service Loading signal-- ;

In line 22, delete "communication".

Claim 13:

In line 11, replace "transmitting" with --the Sync Proxy transmitting--.

In line 18, replace "Proxy" with --Proxy Gateway--.

In lines 20 and 22, replace "WAP Proxy" with --Sync Proxy--.

Claim 16:

In lines 3, 16, 18, and 24, replace "WAF" with --WAP--.

In line 17, replace "content" with --content from the Web server--.

In line 22, replace "second WAF" with --first WAP--.

Claim 20:

In line 21, replace "content" with --content from the second wireless device--.

Reasons for Allowance

3. The following is an examiner's statement of reasons for allowance:

Huang et al, (US 6,477,453), teaches a synchronization proxy (or sync proxy; sync proxy is a wireless application protocol or 'WAP' proxy) that synchronize data between devices, including wireless (e.g., palm, handheld, smart phone, etc.). The client device sends a synchronization request to the sync proxy specifying the identification of the user 'user ID', application(s) ID, replica host ID, etc. The server receives and verifies the request. Once authenticated, the sync server establishes the sync connection between the user device and the replica host so data can be synchronized between the devices because the details of the prior art is not discussed with its relation with the claims. So there is reason of citing it. Huang further teaches sync proxy logic that identifies the replica host and sync logic which is application specific to the data type associated with the client and the replica host (col. 3, lines 59-66; col. 4, lines 7-22; col. 8, lines 10-18).

Jawahar et al, (US 6,289,333), teaches establishing a collaboration session between devices through a session host; the first device sends a URL request to a content provider; the request then get re-directed to a session host (the original request URL has been modified by the re-direction); the session host then sends the request to the content provider on behalf of the first device; content provider sends requested data to the session host to be cached, if necessary, and delivered to the first device; the second device is provided with a second URL; if caching is not necessary, the second URL is the same as the first URL; using the second URL, the second device obtains the content data from the content provider (col. 21, lines 31-43, 52-55, 57-65).

WAP Wireless Communication 'WCC', 5/11/99, discloses WAP stack that includes commands such as Get, Push, etc. (page 5).

Anumpam et al, (US 6,360,250), teaches a method of retrieving web content data by a plurality of devices in a data sharing/collaboration session; when a user joins a session, the system provides the user a list of URLs that have been accessed by other users; when the user submits a new URL to retrieve additional data, the system sends the URL to all the users in the session notifying them of the new URL; all the clients can direct their browsers to the new URL to retrieve content data (col. 4, line 65 – col. 5, line 17).

The prior arts of record fail to teach or suggest individually or in combination, a system, such as claimed in claims 7, 13, 16 and 20, having means for the second mobile device transmitting a synchronization accept signal to the second WAP Proxy; means for second WAP Proxy transmitting a synchronization acknowledge signal to the

Art Unit: 2152

first mobile device; means for the first mobile device transmitting a Get command comprising a Universal Resource Locator, to the first WAP Proxy; means for the first WAP Proxy transmitting the Get command to the a World Wide Web Server; means for the first WAP Proxy transmitting a Push Service Loading signal to the Push Proxy Gateway; means for the Push Proxy Gateway transmitting the Push Service Loading signal to the second mobile device; means for the second mobile device transmitting a Get signal comprising the Universal Resource Locator, to the second WAP Proxy; means for the second WAP Proxy transmitting the Get signal to the World Wide Web Server; means for the first WAP Proxy receiving a first Get response signal, comprising Web content, from the World Wide Web server; means for the second WAP Proxy receiving a second Get response signal, comprising the Web content, from the World Wide Web server; and means for the first and second WAP Proxies transmitting the first and second Get response signals to the first and second mobile devices respectively.

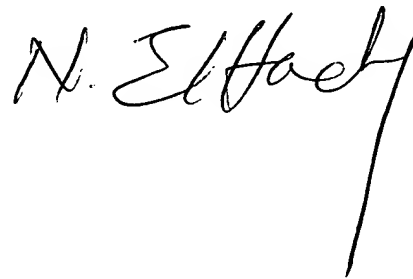
Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jack P. Nguyen whose telephone number is (571) 272-3945. The examiner can normally be reached on M-F 8:30-5:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Glenton Burgess can be reached on (571) 272-3949. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

jpn

A handwritten signature in black ink, appearing to read "N. El-Hachy". The signature is written in a cursive style with a long vertical stroke extending downwards from the end.